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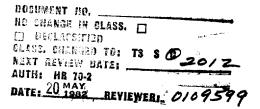
NPIC/R-1158/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

### IPIR

# BRASS KNOB MISSION 3329 29 DECEMBER 1962







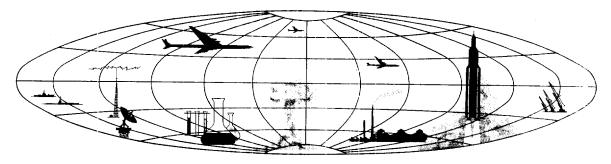






NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

## DECLASS REVIEW by NIMA/DOD



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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3329 DATED 29 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W 25X1D

NO APPARENT CHANGE IN SITE SINCE

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

SITE IS ABANDONED. ARCHED-ROOF BUILDING REMAINS.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W
NO MILITARY ACTIVITY NOTED.

25X1D

REMEDIOS: IRBM SITE 2225N 07935W

SITE CONTAINS 3 LARGE, 2 MEDIUM AND 6 SMALL TENTS, 12 TRUCKS, AND 6 UNIDENTIFIED VEHICLES. ARCHED-ROOF BUILDING REMAINS.

25X1D

25X1A

BARTOLOME (REMEDIOS AREA) SUS SSM ACTIVITY 2226N Ø7934W

NO MISSILE ACTIVITY NOTED IN CLOUD-FREE AREAS.

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25X1D:

25X1A

SALAMANCA (REMEDIOS AREA) SUS SSM ACTIVITY 2227N Ø794ØW

NO MILITARY OR UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO VEHICLES OBSERVED. ROADS APPEAR TO BE SERVICEABLE.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

ALL 6 POSITIONS HAVE LAUNCHERS, AT LEAST 4 OF THEM CANVAS COVERED.

25X1D

25X1A

SENADO SAM SITE 2136N Ø7733W

SITE APPEARS OCCUPIED. HAZE PRECLUDES DETAILED ANALYSIS.

25X1D

25X1A

CHAMBAS SAM SITE 2213N Ø7853W

THREE OF 6 LAUNCHERS PRESENT HAVE MISSILES. HOLD POSITIONS CONTAIN ONE UNCOVERED AND 5 CANVAS-COVERED MISSILE TRANSPORTERS.

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

SEVENTEEN MISSILE TRANSPORTERS AND NUMEROUS OTHER VEHICLES IN AREA.

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25X1D

25X1A

CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N Ø7844W

SIXTEEN MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE PORTIONS. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

THREE TRUCKS AND 5 UNIDENTIFIED STRUCTURES OBSERVED IN WOODED AREA.

25X1D

25X1A

LOMA DE TIERRA MILITARY CAMP 2301N 08213W

NINETY-FOUR TANKS ARE VISIBLE ON ROUTE 2-19, THREE NAUTICAL MILES NORTH OF CAMP AREA. NUMEROUS VEHICLES AND LOWBOY TRAILERS ARE VISIBLE IN CAMP AREA. CLOUDS LIMIT INTERPRETATION.

25X1D

25X1A

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W

AIRCRAFT -- TOTAL OF 19 INCLUDING 15 FISHBED AND 4 UNIDENTIFIED SWEPT-WING FIGHTERS. CLOUDS AND HAZE LIMIT INTERPRETATION OF AIRFIELD.

25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- NONE OBSERVED: IN CLOUD-FREE PORTIONS.
NO APPARENT CHANGE: IN FACILITIES SINCE

25X1D

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HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 4 UNIDENTIFIED AIRCRAFT OBSERVED ON PARKING APRON.

NO APPARENT CHANGE IN FACILITIES SINCE

CLOUDS LIMIT INTERPRETATION.

25X1D

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 4 FISHBED, 23 FAGOT/FRESCO, 4 CRATE, 3 B-26, AND 5 UNIDENTIFIED AIRCRAFT VISIBLE THROUGH SCATTERED CLOUDS. RUNWAYS AND TAXIWAYS APPEAR SERVICEABLE. ROADS APPEAR

TO BE IN GOOD REPAIR.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 7 CRATE, ONE BRITTANIA, ONE DC-6, ONE DC-6 WITH ONE ENGINE MISSING, 3 C-47, ONE C-45, 2 C-46, 3 SMALL LIAISON, 10 FARMER, 3 CONSTELLATION, AND 5 DERELICT.

RUNWAY APPEARS SERVICEABLE.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 10 COLT, ONE PBY, 8 LIAISON, 4 B-26, 11 CREEK, ONE FAGOT/FRESCO, 2 UNIDENTIFIED AND 10 DERELICT.

RUNWAYS APPEAR SERVICEABLE.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE VISIBLE.
NO APPARENT CHANGE SINCE

25X1D <sub>,</sub>

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25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 11 HARE, 48 HOUND, 6 POSSIBLE UNCRATED FUSELAGES, 21 FUSELAGE CRATES, 21 LARGE UNIDENTIFIED CRATES AND ONE DERELICT VISIBLE.
RUNWAYS AND TAXIWAYS APPEAR SERVICEABLE. NO APPARENT CHANGE IN VEHICLE COUNT SINCE

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25X1A

MANAGUA AIRFIELD 2258N Ø8217W

AIRCRAFT. -- NONE.
RUNWAY APPEARS SERVICEABLE. NO TROOPS OR VEHICLES
OBSERVED: IN CLEAR AREAS.

25X1D

25X1A

-PORTS-

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- ONE FREIGHTER, ONE POSSIBLE PC, ONE PF, AND 4 POSSIBLE KOMAR-CLASS NORTH OF NAVAL AIR STATION.
NO MILITARY EQUIPMENT OR UNDERWATER OBSTACLES NOTED.
ROAD APPEARS TO BE IN GOOD REPAIR.

BANES AREA PORT 2055N 07542W

25X1A

VESSELS -- NONE OBSERVED IN VISIBLE PORTIONS. HEAVY CLOUDS LIMIT INTERPRETATION.

25X1A

PUNTA ALEGRE AREA PORT 2223N 07847W

VESSELS -- ONE COASTAL FREIGHTER.

NO APPARENT CHANGE IN STORAGE AREA SSW OF PORT SINCE

25X1D

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25X1D

25X1A

BARACOA PORT 2021N 07430W

NO SHIPS OR MILITARY ACTIVITY OBSERVED IN AREA. CLOUDS LIMIT INTERPRETATION.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

25X1D

VESSELS -- ONE LARGE FREIGHTER AT ROMERO PIER.
NO CHANGE IN FACILITIES VISIBLE SINCE

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- ONE POSSIBLE COASTAL FREIGHTER AND NUMEROUS SMALL CRAFT. HAZE AND CLOUDS LIMIT INTERPRETATION.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER.
NO UNUSUAL MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS AND ONE TANKER. STATUS OF CARGO, LOADING OR UNLOADING, IS UNDETERMINED.

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25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 6 FREIGHTERS IN BAY, 11 FREIGHTERS MOORED TO PIERS (STATUS UNDETERMINED), ONE ORE FREIGHTER BEING UNLOADED, 5 FREIGHTERS MOORED NEAR NAVAL PIER, 2 PF, 7 PC, 6 MTB, ONE SCHOONER, 3 COASTAL FREIGHTERS IN HARBOR AREA, ONE PC OUTBOUND FROM HARBOR, AND NUMEROUS SMALL CRAFT VISIBLE. NO UNDERWATER OBSTACLES ARE APPARENT. ROADS APPEAR TO BE SERVICEABLE. NO MILITARY EQUIPMENT, PIER

CONSTRUCTION, OR DREDGING VISIBLE.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- NO CARGO SHIPS VISIBLE, NUMEROUS SMALL CRAFT.

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

-MILITARY ACTIVITY-

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

APPROXIMATELY 215 UNIDENTIFIED VEHICLES ARE SCATTERED THROUGHOUT AREA. POOR IMAGE QUALITY PRECLUDES FURTHER IDENTIFICATION. SIX BARRACKS ARE COMPLETE AND 6 MORE ARE UNDER CONSTRUCTION. THIRTY-SEVEN LARGE, 6 MEDIUM, AND 9 SMALL TENTS ARE OBSERVED.

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N Ø8212W

FIVE BUNKERS ARE COMPLETE. THREE OF THESE ARE COVERED, ONE IS PARTIALLY COVERED AND ONE IS NOT COVERED. TWO BUNKERS ARE UNDER CONSTRUCTION.

25X1D

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25X1D

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SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO MAJOR CONCENTRATION OF VEHICLES OBSERVED. CLOUDS AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION.

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25X1A

TORRENS MILITARY CONCENTRATION 2259N Ø8228W

AT TORRENS, 12 UNIDENTIFIED VEHICLES ARE PRESENT.
500 YARDS SOUTH -- NO APPARENT CHANGE SINCE

1.000 YARDS SSW -- NO APPARENT CHANGE SINCE

1,500 YARDS SSW -- NO APPARENT CHANGE SINCE

1.500 YARDS SE -- CLOUD COVERED.

2,500 YARDS SSE -- NO APPARENT CHANGE SINCE

3,500 YARDS SOUTH -- CLOUD SHADOW.

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2052N 07654W

LOCATED 6.5 NM SE OF THE CENTER OF VICTORIA DE LAS TUNAS, CAMP CONTAINS 14 LARGE RECTANGULAR TENTS, 5 PERMANENT BARRACKS BUILDINGS, 2 GARAGE BUILDINGS, APPROXIMATELY 5 MESS, ADMINISTRATION, AND OFFICE BUILDINGS, APPROXIMATELY 5 CARGO TRUCKS AND A NEATLY ARRANGED GROUP OF APPROXIMATELY 60 UNIDENTIFIED VEHICLES, POSSIBLY TANKS. THERE ARE ALSO ABOUT 5 AREAS WHERE PROBABLE BUILDING MATERIALS ARE IN OPEN STORAGE.

25X1D

25X1A

SPECIAL AREA ALPHA 2258N Ø8227W

NO MILITARY ACTIVITY NOTED. TORRENS AAA POSITION IS LOCATED AT EDGE OF AREA.

25X1D

25X1A

SPECIAL AREA HOTEL 2301N 08246W

APPROXIMATELY 20 POSSIBLE VEHICLES IN CLOUD-FREE AREA.

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25X1D ·

25X1A

SPECIAL AREA BRAVO BLUE 2250N 08233W

ONE 6-GUN AAA POSITION VISIBLE.

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO APPARENT MILITARY ACTIVITY OF ANY TYPE NOTED

WITHIN THIS AREA.

25X1D

TARARA LANDING BEACH 2310N 08212W

TRENCHES AND AW POSITIONS VISIBLE. NO BEACH OR

UNDERWATER OBSTACLES APPARENT.

25X1D

VARADERO LANDING BEACH 2308N 08118W

25X1D

NO APPARENT CHANGE SINCE IN IMMEDIATE BEACH AREA. CLOUDS LIMIT COVERAGE OF 25-NM SEARCH AREA.

25X1D

HAVANA AREA, MIL EQUIPMENT & VEHICLE PARK 2303N 08229W

NUMEROUS VEHICLES AND EQUIPMENT ARE PARKED IN 4 LOCATIONS AT SW EDGE OF HAVANA IN VICINITY OF 23-03-15N Ø82-29-25W. SOME 86 VEHICLES WITH PROBABLE FIELD ARTILLERY PIECES IN TOW ARE PARKED BETWEEN STORAGE BUILDINGS. A WOODED AREA 300 YARDS SE OF STORAGE BUILDINGS CONTAINS 19 POSSIBLE FIELD ARTILLERY PIECES AND 34 TRUCKS OF WHICH 14 HAVE PROBABLE FIELD ARTILLERY PIECES IN TOW. AREA 900 YARDS NE OF STORAGE BUILDINGS CONTAINS AT LEAST 80 TRUCKS. THIRTY UNIDENTIFIED VEHICLES ARE PARKED 400 YARDS SW OF STORAGE BUILDINGS.

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CONSIDERABLE TRACK ACTIVITY OBSERVED IN AND AROUND THE AREA.

25X1D

HAVANA AREA, MIL VEHICLE CONCENTRATION 2304N 08528W

AREA, SW OF HAVANA, CONTAINS AT LEAST 76 TRACKED PRIME MOVERS WITH ARTILLERY PIECES IN TOW, 30 PROBABLE MISSILE TRANSPORTERS AND NUMEROUS TRUCKS.

25X1D

25X1B



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2132N Ø7716W

#### -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE 25X1A LAST COVERAGE --23Ø2N Ø8133W BELLAMAR, SUSPECT SSM ACTIVITY 2300N 08249W MARIEL SAM SITE 23Ø1N Ø8129W MATANZAS SAM SITE 2251N Ø8ØØ5W SAGUA LA GRANDE SAM SITE 2113N Ø77Ø2W MANATI SAM SITE 2259N Ø8Ø45W DELETTE SAM SITE 2301N 08044W DELEITE ALTERNATE SAM SITE 2058N 07538W BANES CRUISE-MISSILE SITE CAMPO FLORIDA POSSIBLE CRUISE-MISSILE SITE 2306N 08211W 2004N 07509W LOS CANOS AIRFIELD 2307N Ø8117W CORONEL PASCUAL AIRFIELD 2232N Ø7928W CAIBARIEN PORT 2300N 08226W HAVANA AREA, COMMUNICATIONS CENTER 2005N 07523W GUANTANAMO AREA 1 23Ø1N Ø8242W LA BOCA, MILITARY CAMP 2051N 07543W EL JUCARO, MILITARY AREA 23Ø1N Ø8226W HAVANA, AMMUNITION STORAGE AREA U/C 2126N Ø7753W CAMAGUEY AREA, SMALL MILITARY CAMP 2258N Ø8217W MANAGUA, MILITARY INSTALLATION 2258N Ø8244W SPECIAL AREA TANGO 1959N Ø7458W PLAYA YATERITAS, LANDING BEACH 23Ø2N Ø8126W MATANZAS, BEACH 2042N Ø7533W NICARO, LANDING BEACH SAN FRANCISCO DE PAULA, MUNITIONS STORAGE 2303N 08218W 2258N Ø8218W MANAGUA, MUNITIONS STORAGE SITE 2256N Ø8223W BEJUCAL MUNITIONS STORAGE SITES THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --23Ø9N Ø8213W HAVANA SAM SITE 2202N 08024W CIENFUEGOS SAM SITE VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W 23Ø9N Ø8156W SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2156N Ø8Ø19W LA SIERRA CRUISE-MISSILE SITE 1958N Ø755ØW ANTONIO MACEO AIRFIELD 22Ø9N Ø8Ø25W JAIME GONZALES AIRFIELD 2209N 08027W CIENFUEGOS PORT 2039N 07454W MOA BAY PORT

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NUEVITAS PORT

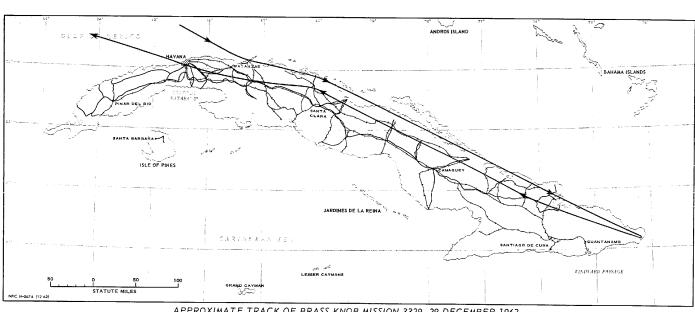
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	SURGIDERO DE BATABANO NAVAL PORT LA FLORA AREA, MILITARY STORAGE ARTEMISA, MILITARY CAMP CABANAS AREA, MILITARY INSTALLATION SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP SANTA CLARA AREA, MILITARY ACTIVITY SIBONEY AREA, LANDING BEACH CIENFUEGOS, BEACH MAR VERDE, LANDING BEACH ENSENADA COLORADO, LANDING BEACH THE FOLLOWING TARGETS WERE NOT COVERED OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR			
2	HOLGUIN AREA, MILITARY INSTITUTE SAN CRISTOBAL MRBM SITE 3 SAN CRISTOBAL MRBM SITE 4 PEPU (PEPUS). SUSPECT MISSILE ACTIVITY	2Ø52N 2242N 2246N 2Ø16N	Ø762ØW Ø83Ø8W Ø8258W Ø762ØW	
	PUNTA GERARDO, SECURED PORT FACILITY  PUERTO PADRE PORT  BAHIA HONDA AREA, MILITARY CAMP  HOLGUIN AREA, MILITARY CAMP  CAMAGUEY AREA, MILITARY INSTALLATION NO 1  SAN GERMAN AREA, MILITARY CAMP	2256N 2113N 2258N 2053N 2121N 2029N 2025N	Ø8311W Ø7632W Ø8311W Ø7614W Ø775ØW	
	SPECIAL AREA BRAVO RED LAS VILLAS AREA OF SPECIAL INTEREST LA ROSITA AREA, STORAGE INSTALLATION	2254N 2146N	Ø8231W Ø7959W Ø8ØØ4W	

25X1B

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3329, 29 DECEMBER 1962

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